

AMENDMENTS TO THE CLAIMS:

The listing of claims will replace all prior versions, and listings of claims in the application:

LISTING OF THE CLAIMS

Claims 1-10 (Canceled)

11. (Currently amended) A ceiling grid banner hanger comprising:
an elongated support body having a top side, an opposed bottom side and a longitudinal axis;

a first ~~arm-stem~~ extending away from said top side;

a first flange supported in a cantilevered manner from the first stem;

a second ~~arm-stem~~ extending away from said top side;

a second flange supported in a cantilevered manner from the second stem, wherein said first ~~arm-stem~~ is located on a first side of said longitudinal axis and said second ~~arm-stem~~ is located on a second side of said longitudinal axis;

a first protrusion depending from said first flange and extending toward said top side;

a second protrusion depending from said second flange and extending toward said top side, wherein said first and second protrusions releasably engage an associated ceiling grid surface to resist disengagement of said elongated support body from the associated ceiling grid;

a first object support flange extending away from said bottom side; and,

a second object support flange extending away from said bottom side, in spaced relation from said first object support flange, said first and second object support flanges lying substantially in a single object support plane.

12. (Original) The banner hanger of claim 11 wherein said object support plane is aligned with said longitudinal axis.

13. (Canceled)

14. (Withdrawn and Currently amended) The banner hanger of claim 11 further comprising:

a third arm-stem and a third flange supported in a cantilevered manner from the third stem extending away from said top side; and,

a fourth arm-stem and a fourth flange supported in a cantilevered manner from the fourth stem extending away from said top side, wherein said third arm-stem is located on said first side of said longitudinal axis and said fourth arm-stem is located on said second side of said longitudinal axis, said third and fourth arms stems being spaced from said first and second arms stems.

15. (Withdrawn and Currently amended) The banner hanger of claim 14 wherein said support body has a rotational axis and wherein said first and second arms stems are located adjacent said rotational axis and said third and fourth arms stems are spaced radially away from said rotational axis.

16. (Withdrawn) The banner hanger of claim 11 further comprising at least one stiffening rib located on the first object support flange.

17. (Currently amended) A ceiling grid banner hanger operative to suspend a sign from an associated ceiling grid, the hanger comprising:

a support body having a top side, an opposed bottom side and a longitudinal axis;

a first arm-stem extending away from said top side;

a first flange supported in a cantilevered manner from said first stem;

a first protrusion extending from said first arm-flange toward said top side;

a second arm-stem extending away from said top side;

a second flange supported in a cantilevered manner from said second stem;

a second protrusion extending from said second arm-stem toward said top side;

wherein said first stem and flange are located completely on a first side of said longitudinal axis and said second stem and flange are located completely on a second side of said longitudinal axis;

a third protrusion extending upwardly from said top side, wherein said first, second and third protrusions engage planar surfaces of an associated ceiling grid to

resist disengagement of said support body from said associated ceiling grid and wherein said first, second and third protrusions releasably grip opposed surfaces of the associated ceiling grid to which the support body is selectively secured so that said support body can be manually removed without a need for tools to dislodge said first second and third protrusions from contact with the associated ceiling grid; and,

a first object support flange extending away from said support body bottom side.

18. (Canceled)

19. (Original) The banner hanger of claim 17 wherein said third protrusion extends across said support body top side from one side edge of said support body to another side edge thereof.

20. (Original) The banner hanger of claim 19 wherein said third protrusion is oriented approximately transverse to said support body longitudinal axis.

21. (Original) The banner hanger of claim 17 wherein said third protrusion is centrally located between said first and second arms.

22. (Original) The hanger of claim 17 wherein said support body is substantially rectangular and said first and second protrusions are located adjacent opposed corners of said support body.

23. (Currently amended) A one-piece ceiling grid object hanger comprising:
a support body defining a support body plane and having a longitudinal axis and a rotational axis;

a first arm, including a first stem and a first cantilevered flange, the first stem extending away from the support body;

a second arm, including a second stem and a second cantilevered flange, the second stem extending away from the support body, wherein the first arm is located on a first side of the longitudinal axis and the second arm is located on a second

side of the longitudinal axis;

a first tapered wall depending from the first ~~arm~~flange, the first tapered wall tapering towards the longitudinal axis;

a second tapered wall depending from the second ~~arm~~flange, the second tapered wall tapering towards the longitudinal axis; wherein the first and second tapered walls and the support body co-operate to engage an associated ceiling grid member with a progressively firmer grip as the object hanger is rotated from a disengaged position relative the associated ceiling grid into an engaged position, wherein said first and second tapered walls each extend across a width of their respective arms; and,

a first planar object support flange depending from the support body, the first planar object support lying substantially in a first object support plane, the object support plane being perpendicular to the support body plane and intersecting a rotational axis of the support body.

24. (Original) The object hanger of claim 23 further comprising:

a plateau, located on the support body between the first and second arms, the plateau serving as a pivot area around which the support body is rotated to place the first and second arms into a grip enhancing tension with the associated ceiling grid member when the first and second arms are in engagement with the associated ceiling grid member.

25. (Original) The object hanger of claim 23 further comprising:

a friction increasing plateau located on the support body, between the first and second arms.

26. (Withdrawn) The object hanger of claim 23 further comprising:

a first extension, reaching outward from the support body a predetermined distance in a first direction, parallel to the longitudinal axis; and,

a second extension, reaching outward from the support body the predetermined distance in a second direction, the second direction being opposite the first direction.

27. (Withdrawn) The object hanger of claim 23 further comprising:
a third arm extending away from said first extension, and
a fourth arm extending away from said second extension.

28. (Withdrawn) The object hanger of claim 26 further comprising:
a second object support flange including means to attach an object, said second object support flange depending from said first extension, and
a third object support flange including means to attach an object, said third object support flange depending from said second extension.

29. (Currently amended) ~~The object hanger of claim 23 wherein the first and second arms include first and second stem portions and first and second flange portions respectively;~~
~~wherein the first and second tapered walls extend from the first and second flanges respectively, and~~

A one-piece ceiling grid object hanger comprising:

a support body defining a support body plane and having a longitudinal axis and a rotational axis;

a first arm, including a first stem and a first cantilevered flange, the first stem extending away from the support body;

a second arm, including a second stem and a second cantilevered flange, the second stem extending away from the support body, wherein the first arm is located on a first side of the longitudinal axis and the second arm is located on a second side of the longitudinal axis;

a first tapered wall depending from the first flange, the first tapered wall tapering towards the longitudinal axis;

a second tapered wall depending from the second flange, the second tapered wall tapering towards the longitudinal axis, wherein the first and second tapered walls and the support body co-operate to engage an associated ceiling grid member with a progressively firmer grip as the object hanger is rotated from a disengaged position relative the associated ceiling grid into an engaged position, wherein said first and second tapered walls each extend across a width of their respective arms and wherein the first and second flanges, carrying the first and second tapered walls, are connected to first and second stems by first and second neck regions respectively; and,

a first planar object support flange depending from the support body, the first planar object support lying substantially in a first object support plane, the object support plane being perpendicular to the support body plane and intersecting a rotational axis of the support body.

30. (Original) The object hanger of claim 29 wherein the first and second neck regions each have rectangular lower surfaces.

31. (Currently amended) ~~The object hanger of claim 29~~ A one-piece ceiling grid object hanger comprising:

a support body defining a support body plane and having a longitudinal axis and a rotational axis;

a first arm extending away from the support body;

a second arm extending away from the support body, wherein the first arm is located on a first side of the longitudinal axis and the second arm is located on a second side of the longitudinal axis;

a first tapered wall depending from the first arm, the first tapered wall tapering towards the longitudinal axis;

a second tapered wall depending from the second arm, the second tapered wall tapering towards the longitudinal axis, wherein the first and second tapered walls and the support body co-operate to engage an associated ceiling grid member with a progressively firmer grip as the object hanger is rotated from a disengaged position relative the associated ceiling grid into an engaged position, wherein said first and second tapered walls each extend across a width of their respective arms and wherein the first and second flanges, carrying the first and second tapered walls, are connected to first and second stems by first and second neck regions respectively, wherein the first and second arms include first and second stem portions and first and second flange portions respectively, wherein the first and second tapered walls extend from the first and second flanges respectively, and wherein the first and second neck regions include reverse tapered sections; and,

a first planar object support flange depending from the support body, the first planar object support lying substantially in a first object support plane, the object support plane being perpendicular to the support body plane and intersecting a rotational axis of the support body.

32. (Currently amended) ~~The object hanger of claim 25~~ A one-piece ceiling grid object hanger comprising:

a support body defining a support body plane and having a longitudinal axis and a rotational axis;

a first arm extending away from the support body;

a second arm extending away from the support body, wherein the first arm is located on a first side of the longitudinal axis and the second arm is located on a second side of the longitudinal axis;

a first tapered wall depending from the first arm, the first tapered wall tapering towards the longitudinal axis;

a second tapered wall depending from the second arm, the second tapered wall tapering towards the longitudinal axis, wherein the first and second tapered walls and the support body co-operate to engage an associated ceiling grid member with a progressively firmer grip as the object hanger is rotated from a disengaged position relative the associated ceiling grid into an engaged position, wherein said first and second tapered walls each extend across a width of their respective arms;

a first planar object support flange depending from the support body, the first planar object support lying substantially in a first object support plane, the object support plane being perpendicular to the support body plane and intersecting a rotational axis of the support body; and,

-a friction increasing plateau located on the support body, between the first and second arms wherein the friction increasing plateau extends transversely across the support body top side from one side edge to another side edge.

33. (Previously presented) A ceiling grid banner hanger operative to suspend a sign from an associated ceiling grid, the hanger comprising:

a support body having a top side, an opposed bottom side and a longitudinal axis;

a first arm extending away from said top side;

a first rib extending from said first arm toward said top side;

a second arm extending away from said top side;

a second rib extending from said second arm toward said top side;
a protrusion extending upwardly from said top side, wherein said first, second ribs and the protrusion engage planar surfaces of an associated ceiling grid to resist disengagement of said support body from said associated ceiling grid and wherein said first, second ribs and protrusion releasably grip opposed surfaces of the associated ceiling grid to which the support body is selectively secured so that said support body can be manually removed without a need for tools to dislodge said first and second ribs and the protrusion from contact with the associated ceiling grid; and,
a first object support flange extending away from said support body bottom side.

34. (New) The ceiling grid banner hanger of claim 11 wherein said first and second arms each further comprise a first region for engaging the associated ceiling grid early in an installation process, and

a second region for engaging the associated ceiling grid later in the installation process and wherein said first protrusion is located on said second region of said first arm, and

said second protrusion is located on said second region of said second arm.

35. (New) The ceiling grid banner hanger of claim 11 further comprising at least a first attachment means located on said first object support flange for supporting an object.

36. (New) The ceiling grid banner hanger of claim 11 further comprising:
a second portion, extending from said support body a predetermined distance away from a pivot axis of said support body in a first direction, parallel to said longitudinal axis; and,

a third portion, extending from said support body said predetermined distance away from said pivot axis, parallel to said longitudinal axis, in a second direction opposite said first direction.

37. (New) The ceiling grid banner hanger of claim 36 further comprising:
a third stem and flange extending away from said second portion, and
a fourth stem and flange extending away from said third portion.

38. (New) The ceiling grid banner hanger of claim 36 wherein said second object support flange includes means to attach an object, said second object support flange extending from said second portion, and wherein said banner hanger further comprises:
a third object support flange including means to attach an object, said third object support flange extending from said third portion.

39. (New) The ceiling grid banner hanger of claim 11 wherein said first object support flange extends along said longitudinal axis.

40. (New) The ceiling grid banner hanger of claim 11 wherein said first object support flange comprises at least one projection extending laterally from a body of said first object support flange.

41. (New) The ceiling grid banner hanger of claim 11 further comprising a third protrusion, the third protrusion located on the support body, whereby the third protrusion cooperates with at least one of the first and second protrusions to increase the resistance to disengagement from said ceiling grid of said ceiling grid banner hanger by engaging a surface of the ceiling grid opposite a surface of the ceiling grid engaged by at least one of the first and second protrusions.

42. (New) The ceiling grid banner hanger of claim 41 further comprising a fourth protrusion, the fourth protrusion located on the support body, wherein the third and fourth protrusions are located substantially opposite said first and second protrusions respectively, and

whereby the third and fourth protrusions cooperate with the first and second protrusions to increase the resistance to disengagement from the associated ceiling grid of said banner hanger by engaging a side of the associated ceiling grid opposite a side of the associated ceiling grid engaged by the first and second protrusions.

43. (New) The ceiling grid banner hanger of claim 33 wherein longitudinal axes of the first and second ribs extend in a direction parallel to said longitudinal axes of said support body.